

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
 Data File : BP017363.D
 Acq On : 26 Sep 2023 15:53
 Operator : MA/JU
 Sample : 04450-07
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBKA3

Quant Time: Sep 27 00:28:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 26 04:52:29 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

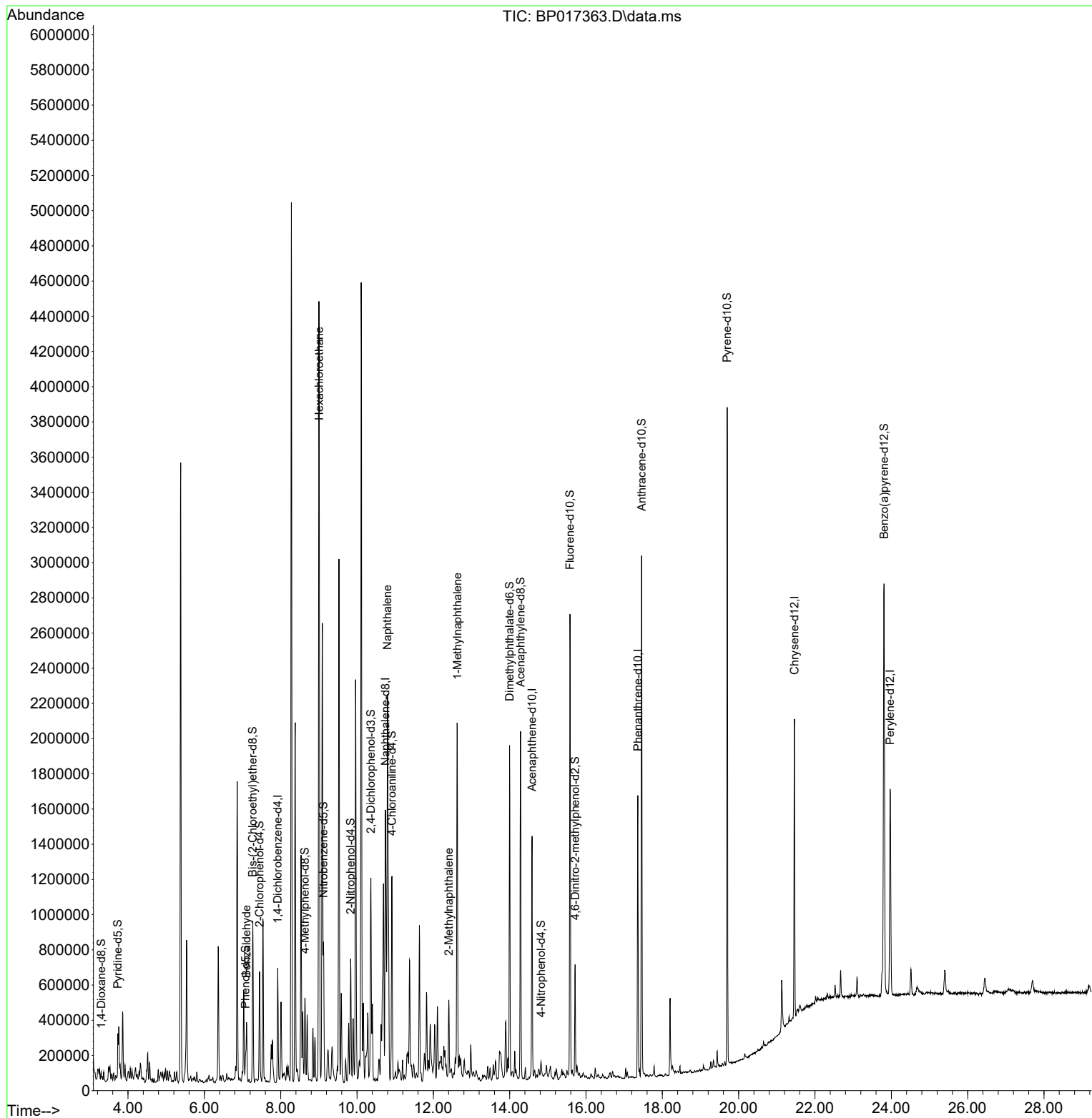
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	160432	20.000	ng/ul	0.00
20) Naphthalene-d8	10.745	136	704749	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.586	164	440230	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.357	188	917910	20.000	ng/ul	0.00
79) Chrysene-d12	21.462	240	806343	20.000	ng/ul	0.00
88) Perylene-d12	23.968	264	893026	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	15379	3.937	ng/uL	0.00
4) Pyridine-d5	3.734	84	134787	12.344	ng/ul	0.00
7) Phenol-d5	7.081	99	90990	6.906	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	271480	34.141	ng/ul	0.00
11) 2-Chlorophenol-d4	7.446	132	273954	26.215	ng/ul	0.00
15) 4-Methylphenol-d8	8.634	113	175656	17.147	ng/ul	0.00
21) Nitrobenzene-d5	9.122	128	179323	35.196	ng/ul	0.00
24) 2-Nitrophenol-d4	9.834	143	186142	33.647	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.363	165	326743	31.262	ng/ul	0.00
31) 4-Chloroaniline-d4	10.910	131	416074	27.481	ng/ul	0.00
46) Dimethylphthalate-d6	13.998	166	1201634	38.103	ng/ul	0.00
49) Acenaphthylene-d8	14.286	160	1251531	34.505	ng/ul	0.00
54) 4-Nitrophenol-d4	14.822	143	25106	4.569	ng/ul	0.00
60) Fluorene-d10	15.580	176	991661	36.525	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.716	200	130224	25.171	ng/ul	0.00
73) Anthracene-d10	17.457	188	1608726	39.517	ng/ul	0.00
81) Pyrene-d10	19.698	212	1877784	43.064	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.809	264	1796532	41.783	ng/ul	0.00
Target Compounds					Qvalue	
6) Benzaldehyde	7.104	77	22417	3.334	ng/ul#	1
19) Hexachloroethane	9.010	117	534637	121.353	ng/ul#	6
30) Naphthalene	10.798	128	1748659	47.653	ng/ul	99
36) 2-Methylnaphthalene	12.404	142	189220	7.900	ng/ul	99
37) 1-Methylnaphthalene	12.628	142	884334	36.120	ng/ul	99

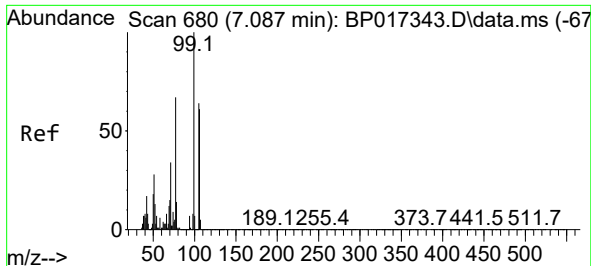
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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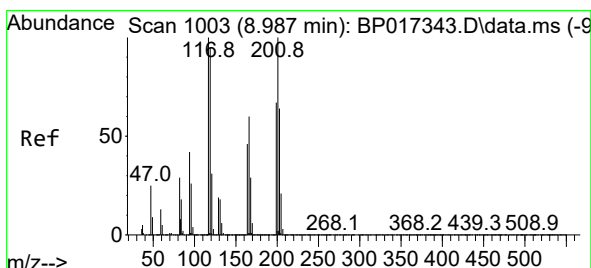
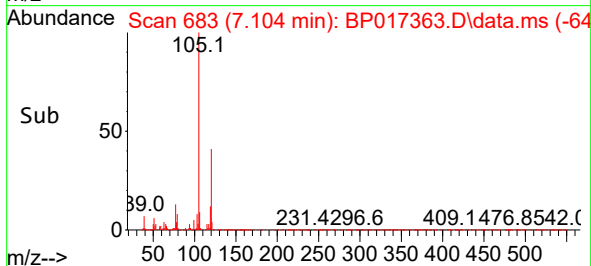
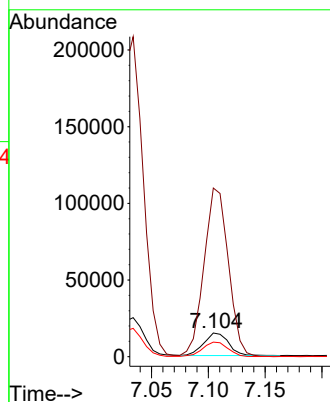
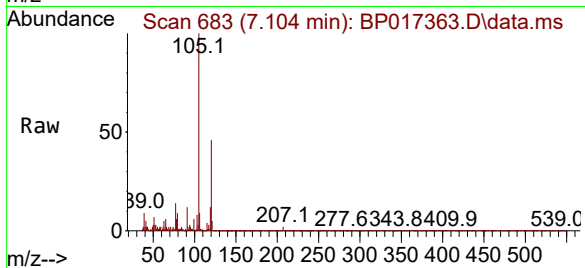




#6
Benzaldehyde
Concen: 3.334 ng/ul
RT: 7.104 min Scan# 61
Delta R.T. 0.017 min
Lab File: BP017363.D
Acq: 26 Sep 2023 15:53

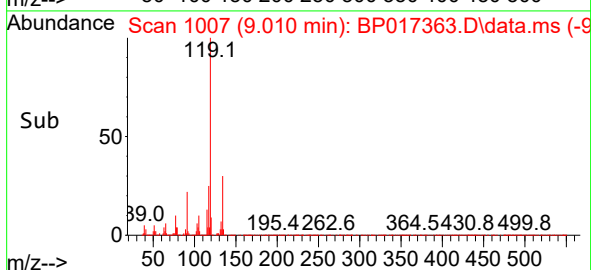
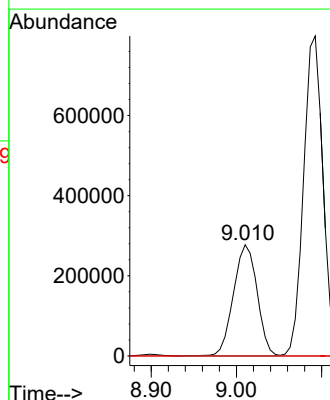
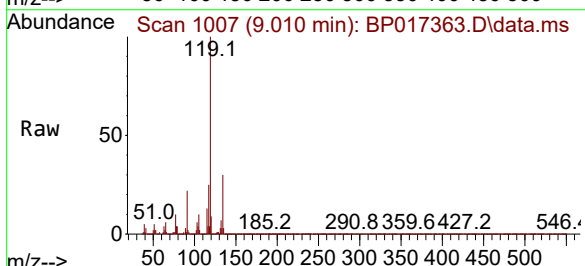
Instrument :
BNA_P
ClientSampleId :
BBKA3

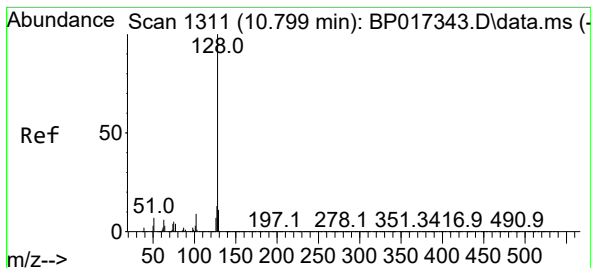
Tgt Ion: 77 Resp: 22417
Ion Ratio Lower Upper
77 100
105 713.0 78.0 117.0#
106 61.4 73.2 109.8#



#19
Hexachloroethane
Concen: 121.353 ng/ul
RT: 9.010 min Scan# 1007
Delta R.T. 0.023 min
Lab File: BP017363.D
Acq: 26 Sep 2023 15:53

Tgt Ion: 117 Resp: 534637
Ion Ratio Lower Upper
117 100
201 0.0 81.4 122.0#
199 0.0 52.4 78.6#





#30

Naphthalene

Concen: 47.653 ng/ul

RT: 10.798 min Scan# 1311

Delta R.T. -0.000 min

Lab File: BP017363.D

Acq: 26 Sep 2023 15:53

Instrument :

BNA_P

ClientSampleId :

BBKA3

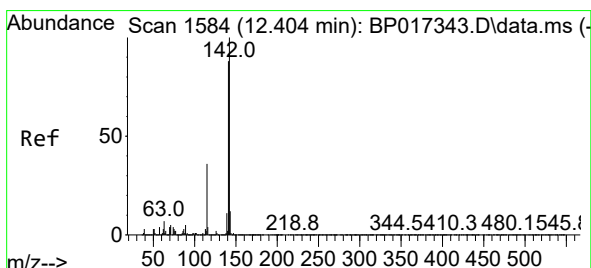
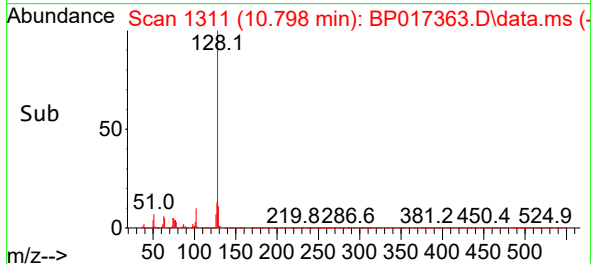
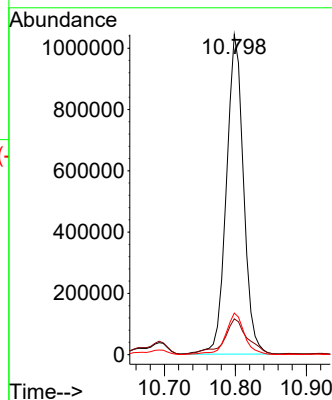
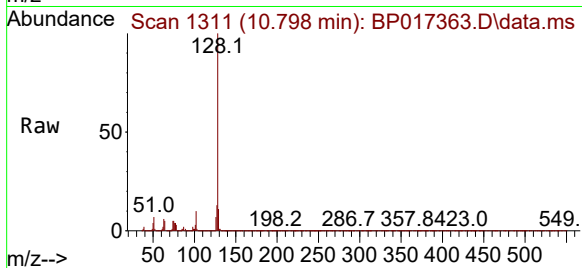
Tgt Ion:128 Resp: 1748659

Ion Ratio Lower Upper

128 100

129 11.2 8.6 13.0

127 13.0 10.6 15.8



#36

2-Methylnaphthalene

Concen: 7.900 ng/ul

RT: 12.404 min Scan# 1584

Delta R.T. -0.000 min

Lab File: BP017363.D

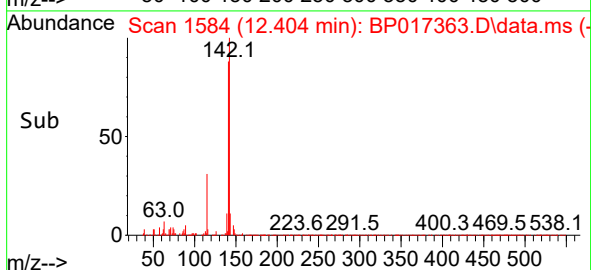
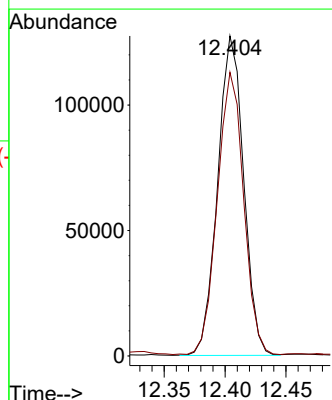
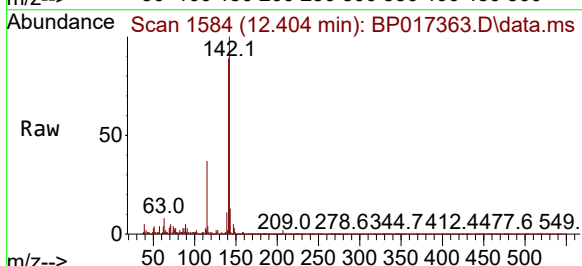
Acq: 26 Sep 2023 15:53

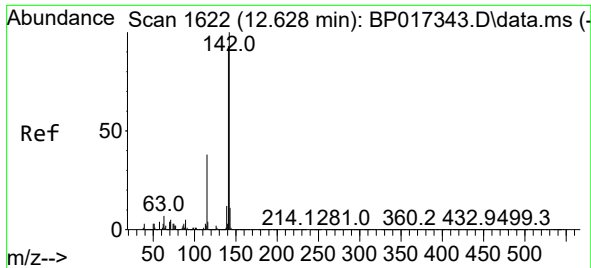
Tgt Ion:142 Resp: 189220

Ion Ratio Lower Upper

142 100

141 88.7 71.9 107.9





#37
 1-Methylnaphthalene
 Concen: 36.120 ng/ul
 RT: 12.628 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: BP017363.D
 Acq: 26 Sep 2023 15:53

Instrument :
 BNA_P
 ClientSampleId :
 BBKA3

Tgt Ion:142 Resp: 884334
 Ion Ratio Lower Upper
 142 100
 141 92.5 73.4 110.2
 116 4.1 3.1 4.7

